DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventors, each of us hereby declares as follows:

My residence, post office addresse and citizenship are as stated below next to my name.

I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"NOVEL TRANSGENIC BIRDS AND THEIR EGGS"

the sp	ecificatio	on of which
(check one)		is attached hereto.
		was filed on October 16, 1998 as application Serial No. 09/173,864.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information of which I am aware that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) and/or any international priority benefits under Title 35, United States Code, §365 based on the following foreign and/or international application(s) listed below, and also identify below any foreign and/or international application(s) for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s): None.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing of the prior application and the national or PCT international filing date of this application.

Prior U.S. Application(s): U.S. Provisional Application No. 60/062,172, filed October 16, 1997.

I hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that

such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

WILLIAM B. ANDERSON, Reg. No. 41,585
Y. PING CHOW, Reg. No. 30,740
JAMES ALLAN FOX, Reg. No. 38,455
DEREK P. FREYBERG, Reg. No. 29,250
WALTER KURZ, Reg. No. 37,373
EDWARD J. LYNCH, Reg. No. 24,422
PRISCILLA MARK, Reg. No. 41,970
WILLIAM SCHMONSEES, Reg. No. 31,796
SOODABEH TRONSON, Reg. No. 41,354
HERWIG von MORZE, Reg. No. 29,484
Of the firm
Heller Ehrman White & McAuliffe LLP
525 University Avenue, Suite 1100
Palo Alto, CA 94301-1900
(650) 324-7000; and

JUDY JARECKI-BLACK, Reg. No. 44,170 Of AviGenics, inc. 425 River Road Athens, Georgia 30602-2771 (706) 227-1170 Ext. 232

Please direct all communications in this matter to:

William Schmonsees
Heller Ehrman White & McAuliffe LLP
525 University Avenue, Suite 1100
Palo Alto, CA 94301-1900
Direct Dial: (650) 324-7041

Full name of First and Joint Inventor: Robert D. Ivarie

Executed on the 20 day of March, 2001

Residence: 54 Jackson Street, Watkinsville, Georgia 30677

Post Office Address: same as above

Citizenship: Unites States of America				
Full name of Second and Joint Inventor: Alex J. Harvey				
Executed on the 2044 day of March, 2001				
Executed on the 204 day of March, 2001 Inventor's Signature:				
Residence: 188 Sunset Drive, Athens, GA 30606				
Post Office Address: same as above				
Citizenship: United States of America				
Full name of Third and Joint Inventor: Julie A. Morris				
Executed on the 25 day of $March$, 2001				
Executed on the <u>25</u> day of <u>March</u> , 2001 Inventor's Signature: <u>Juni Alamb</u>				
Residence: 54 Jackson Street, Watkinsville, Georgia 30677				
Post Office Address: same as above				
Citizenship: Australia				
Full name of Fourth and Joint Inventor: Guodong Liu				
Executed on the, 2001				
Inventor's Signature:				
Residence:				
Post Office Address:				
Citizenship:				

Post Office Address: same as above

Full name of Second and Joint Inventor: Alex J. Harvey Executed on the _____ day of ______, 2001 Inventor's Signature: 188 Sunset Drive, Athens, GA 30606 Residence: Post Office Address: same as above Citizenship: United States of America Full name of Third and Joint Inventor: Julie A. Morris Executed on the ______ day of _______, 2001 Inventor's Signature: 54 Jackson Street, Watkinsville, Georgia 30677 Residence: Post Office Address: same as above Citizenship: Australia Full name of Fourth and Joint Inventor: Guodong Liu Executed on the 2 day of 2ptil, 2001 Inventor's Signature: June de uf 5377 Richborough Dr. Mississauga, ON. Canada, LSR 3K1 Residence: Post Office Address: Same as above Citizenship: Canada _____

Citizenship: Unites States of America

Full name of Fifth and Joint Inventor:	Jeffrey	/ C.	Rapp
--	---------	------	------

Executed on the 21^{5t} day of March, 2001

Inventor's Signature: () Roffing () Roff

Residence: 265 Pinewoods Circle, Athens, Georgia 30606

Post Office Address: Same as Above

Citizenship: United States of America